



THE GSR+ TECH PROGRAM

THE INDEPENDENT TESTING,
VERIFICATION & MONITORING

OF

RADON GAS INGRESS
IN THE WORKPLACE

COMPLIANT WITH IRMA GUIDELINES





GEO SHIELD GSR+ RADON GAS INGRESS IN THE WORKPLACE

Testing, Verification and Monitoring

WORKPLACE RADON GAS MONITORING

Deaths attributed to RADON gas per year estimated at 1100 (source PHE) England and Wales

The major cause of lung cancer in the UK is the invisible odourless gas RADON. In the workplace managers and owners are required to act with due diligence on behalf of their workforce and that the environment they provide is fit for purpose. Managers have a duty of care to their employees to work in a safe working environment.

GeoShield have created GSR+ TECH, a RADON monitoring strategy specifically to evaluate the effects of RADON in the workplace. Typical high profile categories include:

- › SCHOOLS
- › HOSPITALS
- › PUBLIC BUILDINGS
- › UNIVERSITIES

The GSR+ TECH monitoring program is a comprehensive strategy that is tailored to each individual project. GeoShield use the most technically advanced equipment combined with their experience can produce custom handover packages which provides the most accurate picture of RADON gas ingress in the workplace.

THE GSR+ COMPRISES:

- › ACCURATE QUOTATIONS TAILORED TO THE SPECIFIC BUILDING. (free of charge)
- › BESPOKE RADON GAS MONITORING STRATEGIES
 - Adaptive monitoring
 - Instant monitoring
 - 10-day monitoring
 - 3-month monitoring
- › OUR 6-MINUTE SAMPLER FOR ACCURATE LIVE MAPPING
- › COMPREHENSIVE HANDOVER PACKAGE TAILORED TO THE CLIENT'S REQUIREMENTS
- › ACTION AREAS CAN BE DEALT WITH BY OUR RADON GAS REMEDIATION TEAM
- › IF REQUIRED A FULL REMEDIATION STRATEGY CAN BE DESIGNED FOR THE WHOLE WORKPLACE SHOULD THE NEED ARISE.





GSR+ TECH:

A CLIENT FRIENDLY RADON GAS MONITORING PROGRAM FOR THE WORKPLACE

With guidelines from WHO and IRMA industrial RADON gas monitoring within the workplace should be given serious consideration.

The GSR+ TECH program incorporates all the stringent and Quality Assurance to create peace of mind in the workplace.

GSR+ TECH STRATEGY:

- › AFTER THE PROJECT ASSESSMENT, THE MONITORING SHOULD BE LONG-TERM, A MINIMUM OF THREE MONTHS, WITH ADDITIONAL TIME PERIODS USED AS BACKGROUND INFORMATION
- › ALL MONITORING SHOULD CONFORM TO ISO 17025 OR NELAC STANDARDS
- › MONITOR PLACEMENT
 - All rooms occupied for more than four hours/day
 - Large rooms should have one detector per 150m²
 - Additional floors should have at least two detectors per floor
 - Large rooms for additional floors one detector per 250m²
 - Basements and high-risk areas should be individually assessed
- › A RADON MONITOR PRE-STUDY SHOULD TAKE PLACE TO FORMULATE THE MOST COST-EFFECTIVE PLAN
- › TAKING THE MONITORING PROCESS TO THE EMPLOYEES HOME COULD ALSO BE CONSIDERED, THIS COULD COMPARE RESULTS FROM THE EMPLOYEES WORKPLACE TO THE HOME ENVIRONMENT
- › IF REQUIRED IN A HIGH RISK COMMERCIAL SETTING, PERSONAL DOSIMETRY CAN BE INTRODUCED.
- › OUR DETECTORS ARE PLACED AS PER CURRENT EUROPEAN GUIDELINES AND ARE TAMPER FREE
- › WE ISSUE INFORMATION TO THE EMPLOYEES EXPLAINING THE MONITORING PROCESS, THIS TAKES THE FORM OF POSTERS, LEAFLETS OR EMAILS DEPENDENT ON THE PROJECT





GEOSHIELD LIMITED

A Comprehensive and company friendly approach to
RADON GAS MONITORING IN THE WORKPLACE

GeoShield provide independent RADON monitoring in the workplace, to learn more call

GEOSHIELD HEAD OFFICE 0113 320 8639

**GEOSHIELD RADON MONITORING
DIVISION 0113 320 8828**

alternatively info@geoshield.co.uk



GEOSHIELD LIMITED

Icon Business Centre, 4100 Park Approach, Thorpe Park, Leeds LS15 8GB
www.geoshield.co.uk

Company Reg: 9455588

